

Patent

Docket No.: PGOSS-P003

Information Disclosure Statement Transmittal

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the below date of deposit.

Express Mail Label No.:	EV561340695US	Name of Person Making the Deposit:	Shannon Carmo
Date of Deposit:	04/15/2005	Signature of the Person Making the Deposit:	<i>Shannon Carmo</i>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Carroll Philip GOSSETT

Application No.: 09/772,110 Group Art Unit: 2662

Filed: 01/26/2001 Examiner:

Title: A BASEBAND DIRECT SEQUENCE SPREAD SPECTRUM TRANSCEIVER

Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450
Sir:

Information Disclosure Statement Transmittal

Transmitted herewith is the following:

- Formal drawings, totaling sheets.
..... Informal drawings, totaling sheets.
..... Certification for PTO Consideration
 Information Disclosure statement (2 sheets)
..... Information Disclosure statement and late filing fee
 Form 1449
..... Petition for Extension of Time
Other:

Fee Calculation (for other than a small entity)

Fee Items				Fee Rate	Total
Petition for Extension of Time (fee calculated elsewhere)				\$.00	\$0.00
Information Disclosure Statement, late filing				\$180.00	\$0.00
Other:					\$0.00
Total Fees					\$0.00

PAYMENT OF FEES

1. The full fee due in connection with this communication is provided as follows:
- [] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.
A duplicate copy of this authorization is enclosed.

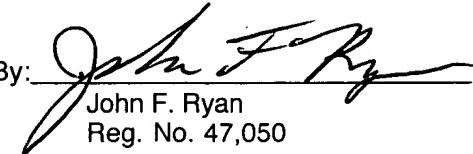
Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060
Customer No: 000041066

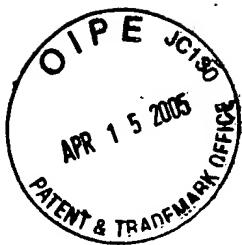
Respectfully submitted,

Date: April 15, 2005

By:



John F. Ryan
Reg. No. 47,050



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: PGOSS-P003

Inventor(s): Carroll Philip GOSSETT

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Examiner:

Title: A BASEBAND DIRECT SEQUENCE SPREAD SPECTRUM TRANSCEIVER

Commissioner of Patents
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Alexandria, VA 22313-1450

Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

<u>Pat. No.</u>	<u>Pat. Title</u>	<u>Grant Date</u>
6,496,474	Spread Encoding Device and Method	12/17/2002
2002/0172180	Use of Chip Repetition to Produce a Flexible Bandwidth DS-CDMA System	11/21/2002
2002/0106004	Method and Apparatus for Non-Linear Code-Division Multiple Access Technology	08/08/2002
5,677,929	Automobile On-Board and/or Portable Telephone System	10/14/1997
6,522,656	Distributed Processing Ethernet Switch With Adaptive Cut-Through Switching	09/29/1998
6,535,544	Frequency Hopping System for Intermittent Transmission	03/18/2003
6,072,822	Terminal Unit for Use With Radio System and Searching Method	06/06/2000
6,009,118	Parallel Correlator for a Spread Spectrum Receiver	12/28/1999
5,649,299	Apparatus and Method for Adapting a Digital Radiotelephone System to Increased Subscriber Traffic	07/15/1997

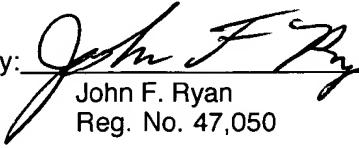
5,822,360	Method and Apparatus for Transporting Auxiliary Data in Audio Signals	10/13/1998
6,640,209	Closed-Loop Multimode Mixed-Domain Linear Prediction (MDLP) Speech Coder	10/28/2003
6,611,600	Circuit and Method for the Adaptive Suppression Of An Acoustic Feedback	08/26/2003
6,256,609	Method and Apparatus for Speaker Recognition Using Lattice-Ladder Filters	07/03/2001
6,249,760	Apparatus for Gain Adjustment During Speech Reference Enrollment	06/19/2001
5,940,791	Method and Apparatus for Speech Analysis and Synthesis Using Lattice Ladder Notch Filters	08/17/1999
5,742,694	Noise Reduction Filter	03/21/1998
6,009,129	Device and Method for Detecting and Reduction Of Intermodulation Distortion	12/28/1999
6,426,977	System and Method for Applying and Removing Gaussian Covering Functions	07/30/2002
2003/0009325	Method for Signal Controlled Switching Between Different Audio Coding Schemes	01/09/2003
2003/0185286	Matched Filter-Based Handoff Method and Apparatus	10/02/2003
5,940,429	Cross-Term Compensation Power Adjustment of Embedded Auxiliary Data in a Primary Data Signal	08/17/1999

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Patent Application

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Title: A BASEBAND DIRECT SEQUENCE SPREAD SPECTRUM TRANSCEIVER

Form 1449

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
A	6,496,474	12/17/02	NAGATANI, et al.	370	208	09/23/98	
B	2002/0172180	11/21/02	HALL, et al.	370	342	10/24/01	
C	2002/0106004	09/08/02	TAN	375	140	10/05/01	
D	5,677,929	10/14/97	ASANO, et al.	375	206	07/08/94	
E	6,522,656	02/18/03	GRIDLEY	370	428	09/29/98	
F	6,535,544	03/18/03	PARTYKA	375	132	08/31/99	
G	6,072,822	06/06/00	NARUSE, et al.	375	147	12/24/97	
H	6,009,118	12/28/99	TIEMANN, et al.	375	208	06/26/97	
I	5,649,299	07/15/97	BATTIN, et al.	455	62	10/27/93	
J	5,822,360	10/13/98	LEE, et al.	375	200	09/06/95	
K	6,640,209	10/28/03	DAS	704	219	02/26/99	
L	6,611,600	08/26/03	LEBER, et al.	381	66	01/11/99	
M	6,256,609	07/03/01	BYRNES, et al.	704	246	05/11/98	
N	6,249,760	06/19/01	BOSSEMEYER, et al.	704	225	11/08/99	
O	5,940,791	08/17/99	BYRNES, et al.	704	219	05/09/97	
P	5,742,694	04/21/98	EATWELL, et al.	381	94.2	07/12/96	
Q	6,009,129	12/28/99	KENNEY, et al.	375	349	02/28/97	
R	6,426,977	07/30/02	LEE, et al.	375	259	06/04/99	
S	2003/0009325	01/09/03	KIRCHHERR, et al.	704	211	01/22/99	
T	2003/0185286	10/02/03	YUEN	375	152	02/22/01	
U	5,940,429	08/17/99	LAM, et al.	375	200	2/25/97	

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
V	EP1047215	10/25/00	EPO	11	00	X		
W	WO00/01091	01/06/00	PCT	7	216	X		
X	WO00/01092	01/06/00	PCT	7	216	X		
Y	GB2022954	12/19/79	GB	H03H	7/28	X		

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	Z	Harry Newton, "Newton's Telecom Dictionary", ISBN # 1-57820-069-5, Malt Kelsey published, pp. 17
	AA	Bernardini A, et al. " Linear Prediction Methods for Interference Elimination in Spread Spectrum Systems, European Transaction on Telecommunications and Related Technologies, AEI, Milano, IT, Vol. 1, No. 1, 1990, Pages 67-78, XP000170707, ISSN: 112-38652
	BB	F. Takavira. "Adaptive Lattice Filters for Narrowband Interference Rejection in DS Spread Spectrum Systems", Preoceedings of the 1994 IEEE South African Symposium on Communications and Signal Processing, 1994, COMSIG-94, 04 October 1994, pp. 1-5
	CC	Zeidler, et al. " Frequency Tracking Performance of Adaptive Lattice Filters", Conference Record of the Twenty-Fifth Asilomar Conference on Signals, Systems and Computers, 1991, 04-06 November 1991, Vol. 2, pp. 643-649.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.